

Worcester Public Schools Scope and Sequence
Mathematics Algebra 1

Focus Areas:

Module 1: Linear Equations and Inequalities	Module 2: Systems of Linear Equations and inequalities	Module 3: Statistics	Module 4: Polynomials	Module 5: Quadratic Expressions and Equations	Module 6: Functions	Module 7: Linear, Quadratic and Exponential Models
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Standards	Quarter 1		Quarter 2		Quarter 3		Quarter 4	
	Weeks 1-5	Weeks 6-10	Weeks 11-15	Weeks 16-20	Weeks 21-25	Weeks 26-30	Weeks 31-33	Weeks 34-36
Major Standards	8.NS.2		8.EE.8a	8.SP.1	8.EE.1	8.EE.1	8.F.1	A-SSE.2
	8.EE.1		8.EE.8b	8.SP.2	8.EE.3	8.EE.2	8.F.2	F-IF.8a
Supporting Standards	8.EE.7		8.EE.8c	8.SP.3	8.EE.4	8.F.5	8.F.3	F-LE.1
	8.EE.7a		A-REI.6	8.SP.4	8.F.2	A-REI.4	8.F.4	F-LE.2
	8.EE.7b		A-REI.12	S-ID.1	A-APR.1	A-REI.4a	8.F.5	F-LE.3
Prerequisite Standards	8.F.2		A-REI.5	S-ID.2	N-RN-1	A-REI.4b	F-BF.1	A-REI.7
	8.SP.2		A-REI.11	S-ID.3	N-RN-2	A-REI.MA.4c	F-BF.4	F-IF.7
Mathematical Practices	A-CED.1		A-CED.3	S-ID.6a	F-LE.1a	A-SSE.2	F-BF.4a	F-IF.7a
	A-CED.2		MP.1	S-ID.6b	F-LE.1c	A-SSE.3a	F-IF.1	F-IF.7b
	A-CED.3		MP.4	S-ID.6c	F-LE.2	A-SSE.3b	F-IF.2	F-LE.1a
	A-CED.4		MP.8	S-ID.4	A-SSE.3c	F-IF.8a	F-IF.4	F-LE.1b
	A-REI.1			S-ID.5	MP.2	A-SSE.1	F-IF.5	F-LE.1c
	A-REI.3			S-ID.7	MP.4	F-IF.7	F-IF.MA.8c	F-LE.5
	A-REI.MA.3a			S-ID.8	MP.6	F-IF.7a	F-IF.9	F-IF.8a
	A-REI.10			S-ID.9		F-IF.7b	F-BF.1a	F-IF.MA.8c
	A-REI.12			N-Q.1		S-ID.6	F-BF.1b	S-ID.6z
	A-SSE.1a			N-Q.2		MP.2	F-BF.2	MP.1
	A-SSE.1b			N-Q.3		MP.3	F-BF.3	MP.3
	F-IF.4			MP.4		MP.4	F-IF.3	MP.5
	F-IF.6			MP.6		MP.7	F-IF.7e	MP.7
	F-IF.7			MP.7			F-IF.8b	
	N-Q.1			MP.8			F-IF.MA.10	
	MP.2						F-LE.5	
	MP.3						MP.1	
	MP.4						MP.2	
	MP.6						MP.4	
							MP.8	
Assessments		Module 1 post	Module 2 post	Module 3 post Midterm exam	Module 4 post	Module 5 post	Module 6 post	Module 6 post